L Number	Hits	Search Text	DB	Time stamp
-	0	09/933169	USPAT;	2002/12/03 15:29
			US-PGPUB;	
			EPO; JPO;	}
ļ		DDUOA Issues to	DERWENT	0000140100 45-94
-	1	DRUGA-larry.in.	USPAT;	2002/12/03 15:31
			US-PGPUB;	
			EPO; JPO; DERWENT	
	0	D466969	USPAT;	2002/12/03 15:32
-	U	D400909	US-PGPUB;	2002/12/00 13.02
			EPO; JPO;	
†			DERWENT	}
<u> </u>	0	D466969.pn.	USPAT;	2002/12/04 12:16
	Ť	· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	
			EPO; JPO;	
Ì			DERWENT	,
_	6	4125469.URPN.	USPAT	2002/12/04 13:39
_	1	cecil-t\$.xa,xp. and biflow and drier	USPAT:	2002/12/04 16:41
	X +		US-PGPUB;	'
	•		EPO; JPO	
•	0	6235192.URPN.	USPAT	2002/12/04 13:41
_	36	("1416771" "1679012" "2019747" "2065062"	USPAT	2002/12/04 13:41
		"3064819" "3090490" "3178022" "3190445"		•
,		"3200838" "3286728" "3434599" "3680707"		
		"3841490" "4029580" "4082295" "4104044"		
		"4125469" "4177145" "4192751" "4227901"		ļ
		"4257458" "4318809" "4320000" "4364756"	1 .	
		"4436623" "4437490" "4573888" "4637881"		Ì
		"4708606" "4882061" "4954252" "4995452"		
		"5201195" "5364540" "5440899" "6152996").PN.		
-	147	210/133.ccls.	USPAT;	2002/12/04 14:25
		·	US-PGPUB;	
			EPO; JPO	
-	2	210/133.ccls. and bidirectional	USPAT;	2002/12/04 14:43
		,	US-PGPUB;	
	_	(1100 700 001) / 1100 000 00 / 411 / 1100 000 00 / 111 / 1100 4700 001 /	EPO; JPO	00001401044400
-	6	("3256908" "3289841" "3322281" "3472380"	USPAT	2002/12/04 14:32
		"3795312" "3799347").PN.	HODAT	0000/40/04 44:00
-	7	1	USPAT	2002/12/04 14:38
, - 1	19	3322281.URPN.	USPAT	2002/12/04 14:39
i -	3	("3322281" "3289841" "3472380").PN.	USPAT USPAT	2002/12/04 14:41
-	. 5 444	3799347.URPN.	USPAT;	2002/12/04 14:42
-	444	bidirectional near2 valve	US-PGPUB;	2002/12/04 15:02
			EPO; JPO	
_	79	(bidirectional near2 valve) and filter\$3	USPAT;	2002/12/04 14:44
-	19	(with continuinear 2 valve) and inter \$5	US-PGPUB;	2002/12/04 14:44
[EPO; JPO	,
1_	5	("2423677" "2951500" "2987311" "3112763"	USPAT	2002/12/04 14:54
1 -	3	(2423677 2931300 2987311 3112703 "3625248").PN.	00. A1	2002/12/04 14:04
_	642	(bidirection\$3 duel adj direction\$3) near3 valv\$3	USPAT;	2002/12/04 15:03
	072	(which obtained data and an obtained) field o valve	US-PGPUB;	
			EPO; JPO	
1_	136	((bidirection\$3 due! adj direction\$3) near3 valv\$3)	USPAT:	2002/12/04 15:03
[]	100	and bypass\$3	US-PGPUB;	250271270-7 10.00
			EPO; JPO	
_	108	(((bidirection\$3 duel adj direction\$3) near3 valv\$3)	USPAT;	2002/12/04 15:03
] -	100	and bypass\$3) not ((bidirectional near2 valve) and	US-PGPUB;	
		filter\$3)	EPO; JPO	'
[_	20	((((bidirection\$3 duel adj direction\$3) near3 valv\$3)	USPAT;	2002/12/04 15:55
] -	20	and bypass\$3) not ((bidirectional near2 valve) and	US-PGPUB;	2002/12/04 10:00
•		filter\$3)) and filter\$3	EPO; JPO	
	1	1 11 11 12 12	USPAT	2002/12/04 15:06
	<u> </u>	1 000000 17.	1 00	1

•	5	137/493.9,493.ccls. and 210/130,133,136.ccls.	USPAT;	2002/12/04 15:57
			US-PGPUB;	,
			EPO; JPO	1
-	316	137/493.9.ccls.	USPAT;	2002/12/04 16:21
			US-PGPUB;	
	ſ		EPO; JPO	[
	172	137/493.9.ccls.	USOCR	2002/12/04 15:58
-	35	137/493.9.ccls. and (filter\$3 screen\$3)	USOCR	2002/12/04 15:58
-	14	137/493.9.ccls. and filter\$3	USPAT;	2002/12/04 16:21
			US-PGPUB;	
			EPO; JPO	
-	527	137/493.ccls.	USPAT;	2002/12/04 16:32
_		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2002
			EPO; JPO	
_	31	137/493.ccls. and filter\$3	USPAT;	2002/12/04 16:22
	1	707710070015. 21174 11120740	US-PGPUB;	2002/12/04 10:22
			EPO; JPO	
	29	(137/493.ccls. and filter\$3) not (137/493.9.ccls. and	USPAT;	2002/12/04 16:22
-	29	(137/493.50s. and interpo) not (137/493.5.60s. and	US-PGPUB:	2002/12/04 10:22
	,	interpo)	1	
	040	407/400 0	EPO; JPO	00001401044000
-	316	137/493.9.ccls.	USPAT;	2002/12/04 16:32
			US-PGPUB;	*
-			EPO; JPO	
-	125	210/130,133.ccls. and 210/136.ccls.	USPAT;	2002/12/04 17:32
	}		US-PGPUB;	}
			EPO; JPO	ļ
<u>.</u>	128	((bidirection\$3 duel adj direction\$3) near3 valv\$3)	USPAT;	2002/12/06 13:20
•	,	and filter\$3	US-PGPUB;	
			EPO; JPO	
-	28	(((bidirection\$3 duel adj direction\$3) near3 valv\$3)	USPAT;	2002/12/04 17:27
		and filter\$3) not ((bidirectional near2 valve)	US-PGPUB;	
		(137/493.ccls. and filter\$3) (210/130,133.ccls. and	EPO; JPO	
		210/136.ccls.) ((((bidirection\$3 duel adj direction\$3)		
		near3 valv\$3) and bypass\$3) not ((bidirectional near2		
	j	valve) and filter\$3)))		
_	587		USPAT;	2003/09/25 14:40
-	307	(137/493.ccls. and filter\$3) (210/130,133.ccls. and	US-PGPUB;	2000/03/23 14.40
	}	210/136.ccls.) ((((bidirection\$3 duel adj direction\$3)	EPO; JPO	The state of the s
		near3 valv\$3) and bypass\$3) not ((bidirectional near2	EFO, 3FO	
		valve) and filter\$3)))	HODAT	0000140100 00 00
-	4	210/136.ccls. and dual adj (check adj valve)	USPAT;	2002/12/06 09:08
			US-PGPUB;	
			EPO; JPO	
•	15		USPAT;	2002/12/06 10:37
	1	137/493.7-493.9.ccls.)	US-PGPUB;	}
	ļ		EPO; JPO	
-	17		USPAT	2002/12/06 09:22
-	3	("1783599" "3221880" "3557957").PN.	USPAT	2002/12/06 09:27
-	3	4099540.URPN.	USPAT	2002/12/06 09:28
-	5	("2170074" "2870914" "3127255" "3750888"	USPAT	2002/12/06 09:35
		"3855127").PN.	••••	
	4		USPAT	2002/12/06 09:36
-	9	(filter near3 (install\$5)) near3 (backward\$3)	USPAT;	2002/12/06 09:38
-		(Intel Hears (Installes)) Hears (Dackwardes)		2002/12/00 09.00
}	}	1	US-PGPUB;	J
		040400	EPO; JPO	0000/40/00 00 40
-	34		USPAT;	2002/12/06 09:43
		137/493.7-493.9.ccls.)	US-PGPUB;	
			EPO; JPO	
	23		USPAT;	2002/12/06 09:43
	-1	137/493.7-493.9.ccls.)) not ((210/130-133.ccls. and	US-PGPUB;	· ·
-				
-		(137/512-513.ccls. or 137/493.7-493.9.ccls.))	EPO; JPO	
-		(137/512-513.ccls. or 137/493.7-493.9.ccls.)) 3000506.URPN. (("1783599" "3221880"	EPO; JPO	
-		(137/512-513.ccls. or 137/493.7-493.9.ccls.)) 3000506.URPN. (("1783599" "3221880"	EPO; JPO	
-		(137/512-513.ccls. or 137/493.7-493.9.ccls.)) 3000506.URPN. (("1783599" "3221880" "3557957").PN.) 4099540.URPN. (("2170074"	EPO; JPO	
-		(137/512-513.ccls. or 137/493.7-493.9.ccls.)) 3000506.URPN. (("1783599" "3221880"	EPO; JPO	

-	3	("2774375" "3891000" "4125469").PN.	USPAT	2002/12/06 09:47
-	5	4318809.URPN.	USPAT USPAT;	2002/12/06 09:49
[- [26	210/130-133,136.ccls. and (bidirectional bi adj directional or install\$3 near2 backward)	USPAT; US-PGPUB;	2002/12/00 10:21
	}	un cononal of mistango near 2 backward)	EPO; JPO	
1_	18	210/130-133,136.ccls. and (bidirectional bi adj	USPAT;	2002/12/06 10:22
}		directional and install\$3 near2 backward)	US-PGPUB;	= 3 = 2 : 2 : 3 : 3 : 3 : 3 : 3
·		,	EPO; JPO	
-	0	210/130-133,136.ccls. and ((bidirectional or bi adj	USPAT;	2002/12/06 10:22
J . J		directional) and install\$3 near2 backward)	US-PGPUB;	
}			EPO; JPO	
-	26	210/130-133,136.ccls. and ((bidirectional or bi adj	USPAT;	2002/12/06 10:34
		directional) install\$3 near2 backward)	US-PGPUB;	
ļ ·		240/420_422_426_colo_and //hidinastianal on hi adt	EPO; JPO USOCR	2002/12/06 10:34
-	8	210/130-133,136.ccls. and ((bidirectional or bi adj directional) install\$3 near2 backward)	USUUK	2002/12/00 10:34
	19	(137/512-513.ccls. or 137/493.7-493.9.ccls.) and	USPAT;	2002/12/06 10:38
) -	19	(137/312-313.0018.0) 137/493.7-493.9.0018.) and	US-PGPUB;	2002/12/00 10:00
] .		fures to alla solotili	EPO; JPO	.]
_	17	3000506.URPN.	USPAT	2002/12/06 13:01
[-	7	(bidirection\$3 duel adj direction\$3 bi adj direction\$3)	USPAT;	2002/12/06 14:35
		and 210/130-133.ccls.	US-PGPUB;	
			EPO; JPO;	·
, !			DERWENT	ļ
-	5	, • .•••	USPAT	2002/12/06 13:59
-	12	(("2349416") or ("3262563") or ("3272336") or	USPAT;	2002/12/06 14:36
.\		("3370708")).PN.	US-PGPUB;	
			EPO; JPO;]
	0	(09/933169).CCLS.	DERWENT USPAT;	2003/09/25 14:24
-	J	(09/955109).00L5.	US-PGPUB;	2003/09/23 14.24
1			EPO; JPO;	j .]
ļ	}		DERWENT	
-	. 1	09/933169	USPAT;	2003/09/25 14:25
1			US-PGPUB;)
			EPO; JPO;	[
		<u> </u>	DERWENT	
ļ -	13	210/130.ccls. and 210/446.ccls.	USPAT;	2003/09/25 15:01
		·	US-PGPUB;]
1	247	L04-1025/4 A7	EPO; JPO	0000100105 45.04
-	317	b01d035/147	USPAT;	2003/09/25 15:01
			US-PGPUB;	
_	447	b01d035/147	EPO; JPO EPO; JPO;	2003/09/25 15:01
-	<u> </u>)	DERWENT	2000,00,20 10.01
-	1	b01d035/147 and (dual bi either) near (direction	EPO; JPO;	2003/09/25 15:02
	,	directional)	DERWENT	
-	1	b01d035/147 and ((dual bi either) near (direction	EPO; JPO;	2003/09/25 15:24
		directional) bidirection\$2)	DERWENT	
-	4	I furthered interes up) services (// // // // // // // // // // // // /	EPO; JPO;	2003/09/25 15:07
		either) near (direction directional) bidirection\$2)	DERWENT	
 -	310	(bypass bipass bypassing) near2 filter\$3 and ((dual bi	USPAT;	2003/09/25 15:26
	1	either) near (direction directional) bidirection\$2)	US-PGPUB;	
J	J		EPO; JPO;	
	000	//hymnen kinnen hymnesium) and #thought and // bust	DERWENT	2002/00/05 45:00
-	306	((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2))	USPAT; US-PGPUB;	2003/09/25 15:08
		not ((bypass bipass bypassing) near2 filter\$3 and	EPO; JPO;	
	1	((dual bi either) near (direction directional)	DERWENT	
1	1	bidirection\$2))]
\ -	116		USPAT;	2003/09/25 15:08
	[bi either) near (direction directional) bidirection\$2))	US-PGPUB;]
		not ((bypass bipass bypassing) near2 filter\$3 and	EPO; JPO;	
		((dual bi either) near (direction directional)	DERWENT	
		bidirection\$2))) and filter\$3.ti,ab.	(1
-	2	("3200255" "3289841").PN.	USPAT	2003/09/25 15:14

[.	8	4192751.URPN.	USPAT	2003/09/25 15:14	
-	6	("3256908" "3289841" "3322281" "3472380"	USPAT	2003/09/25 15:16	
		"3795312" "3799347").PN.			
	7	4003397.URPN.	USPAT	2003/09/25 15:16	
-	194	((bypass bipass bypassing) near2 filter\$3 and ((dual	USPAT;	2003/09/25 15:23	
ı		bi either) near (direction directional) bidirection\$2))	US-PGPUB;		
	j	not ((((bypass bipass bypassing) near2 filter\$3 and	EPO; JPO;		
		((dual bi either) near (direction directional)	DERWENT		
		bidirection\$2)) not ((bypass bipass bypassing) near2			
	·]	filter\$3 and ((dual bi either) near (direction			
		directional) bidirection\$2))) and filter\$3.ti,ab.)			
-	906	b01d027/10	USPAT;	2003/09/25 15:23	
	1		US-PGPUB;		
	<u> </u>		EPO; JPO;		
	-	1.04.1007/40	DERWENT	0000/00/05 45:04	
-	5	b01d027/10 and ((dual bi either reverse) near	EPO; JPO;	2003/09/25 15:24	
	_ '	(direction directional) bidirection\$2)	DERWENT	0000100105 45.04	
•	. 5	(b01d027/10 and ((dual bi either reverse) near	EPO; JPO; DERWENT	2003/09/25 15:24	
		(direction directional) bidirection\$2)) not ((bypass	DERWENT		
		bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2))		}	
	474	(dual bi	USPAT;	2003/09/25 15:26	
•	4/4	either reverse reversed) near (direction directional)	US-PGPUB;	2003/03/23 13.20	
		bidirection\$2)	EPO; JPO;	1	
		Sidil ectionφ2)	DERWENT		
	164	((bypass bipass bypassing) near2 filter\$3 and ((dual	USPAT;	2003/09/25 15:39	
	'0'	bi either reverse reversed) near (direction directional)	US-PGPUB;		
		bidirection\$2)) not ((bypass bipass bypassing) near2	EPO; JPO;		
İ		filter\$3 and ((dual bi either) near (direction	DERWENT		
		directional) bidirection\$2))			
_	67	210/429,222,223,433.1.ccls. and bypass\$3 near2	USPAT;	2003/09/25 15:39	
,		filter\$3	US-PGPUB;		
		,	EPO; JPO;		
Į			DERWENT		
-	13	2349416.pn. 3262563.pn. 3272336.pn. 3370708.pn.	USPAT;	2003/09/25 16:30	į
			US-PGPUB;		
	1		EPO; JPO;		
			DERWENT		i
-	2	2349416.URPN.	USPAT	2003/09/25 16:20	ı
-	17		USPAT	2003/09/25 16:21	
•	13	"1299861"	USPAT;	2003/09/25 16:31	
			US-PGPUB;		
			EPO; JPO;	<u> </u>	
1	1 .	!	DERWENT	I	i